Name : Teacher :	Score : Date :	
Working with the Properties of Mathematics		
• • • •	nt? If a = b, then a / c = b / c Symmetric Property of Equality Property of Equality for Division	
	nt? If a = b, then a - c = b - c Property of Equality for Subtraction Transitive Property of Equality	
	nt? If a = b, then a x c = b x c Property of Equality for Multiplication Reflexive Property of Equality	
	ont? If a = b and b = c, then a = c. Symmetric Property of Equality Transitive Property of Equality	
	nt? If a = a: anything is congruent to itself. Property of Equality for Division Transitive Property of Equality	
	nt? If a = b, then b = a. Transitive Property of Equality Property of Equality for Subtraction	
7) Which property is represented in the following statemerA. Symmetric Property of EqualityB.	nt ? If a = b, then a + c = b + c Transitive Property of Equality	

C. Reflexive Property of Equality

D. Property of Equality for Addition



Name :	Score : Date :	
Working with the Prop	erties of Mathematics	
1) Which property is represented in the following state	ement? If $a = b$, then $a / c = b / c$	
A. Transitive Property of Equality	B. Symmetric Property of EqualityD	
C. Reflexive Property of Equality	D. Property of Equality for Division	
2) Which property is represented in the following statement? If $a = b$, then $a - c = b - c$		
A. Symmetric Property of Equality	B. Property of Equality for Subtraction B	
C. Reflexive Property of Equality	D. Transitive Property of Equality	
3) Which property is represented in the following statement? If $a = b$, then $a \times c = b \times c$		
A. Transitive Property of Equality	B. Property of Equality for MultiplicationB	
C. Symmetric Property of Equality	D. Reflexive Property of Equality	
4) Which property is represented in the following statement? If a = b and b = c, then a = c.		
A. Reflexive Property of Equality	B. Symmetric Property of EqualityD	
C. Property of Equality for Addition	D. Transitive Property of Equality	
5) Which property is represented in the following statement? If a = a: anything is congruent to itself.		
A. Symmetric Property of Equality	B. Property of Equality for DivisionC	
C. Reflexive Property of Equality	D. Transitive Property of Equality	
	, , ,	
6) Which property is represented in the following state	,	
A. Reflexive Property of Equality	B. Transitive Property of EqualityC	
C. Symmetric Property of Equality	D. Property of Equality for Subtraction	
7) Which property is represented in the following state	ement? If $a = b$, then $a + c = b + c$	
A. Symmetric Property of Equality	B. Transitive Property of EqualityD	

C. Reflexive Property of Equality



D. Property of Equality for Addition

